Ground floor renovation at hospital
In order to expand Stanford Hospital and create a cohesive future Stanford Health Care campus, the existing hospital at 300 Pasteur Drive will undergo significant renovations in order to prepare for the opening of the hospital building at 500 Pasteur Drive.

As part of this effort, work will begin on the Ground Floor of the existing hospital to renovate and reconfigure the waste dock and materials management areas and to expand the pneumatic tube system within the existing hospital. Once complete, the loading dock, materials management area and pneumatic tube systems will have the capacity to serve both 300 and 500 Pasteur Drive when the building opens for patient care in 2018.

The completion of both projects is vital to the activation of the hospital building at 500 Pasteur and the seamless connectivity between the two hospital buildings.

Pneumatic Tube Expansion

Stanford has one of the longest pneumatic tube systems in the nation, stretching over four-miles laced behind the walls from the hospital basement to the roof. The intricate transport system helps the hospital meet patient needs by efficiently transporting medications, documents and specimens throughout the hospital via cylinder containers. The system is critical to providing quick and reliable care, especially for lab tests and results to and from laboratories and nurses stations.

On any given day, there are over 7,000 journeys of these containers reaching speeds of up to 20 feet per second, or 18 miles per hour. Once the hospital building at 500 Pasteur Drive is complete, Stanford engineers estimate the system will be able to handle up to 14,000 trips per day.

In order to expand the current system to accommodate the needs of the new facilities, work will begin in the existing hospital in mid-November to expand the system, increase capacity and allow for seamless sharing of information between the two buildings. In addition, the project will lay the groundwork for the pneumatic tube system to eventually expand to serve the Packard Expansion.

Work to expand the pneumatic tube will occur on the Ground Floor of the hospital between the Atrium, D, E and F Patient Units. All work will occur in phases to minimize impacts on work flow. However, on occasion, some corridors between the Atrium, D, E and F Patient Units will close temporarily. Signage will be posted at corridor closure points to indicate the recommended detour routes.

For more information on this project, download the P Tube Fact Sheet or visit www.FutureStanfordHospital.org.

Waste Dock and Material Management Renovations

Significant renovations will also occur at the loading dock where materials, waste and deliveries enter and exit the hospital. The work will begin on the Ground Floor of 300 Pasteur Drive to renovate and reconfigure the Materials Management and Waste Management areas so they can accommodate all future materials, deliveries and shipments for both 300 & 500 Pasteur Drive and Lucile Packard Children's Hospital Stanford.

Once complete, the project will feature a new expanded 6,245-square-foot waste management center, lengthened and widened waste management loading dock, increased work space, staging areas, storage and supply space, new lockers and restrooms for Facilities Services staff, space for future installation of

robotics, new break room and store rooms for Dietary Services, renovated laundry supply area, expanded sterile supply storage and new materials management offices.

The 42,395-square-foot renovation and reconfiguration project will occur in phases in order to maintain operations at all times. Swing space will be created to help minimize impacts on departments and provide ample storage during construction. Exit routes will be maintained at all times and, should hallways close, detour signage will be posted to indicate the recommended pedestrian route.

For more information, download the Waste & Materials Management Fact Sheet or visit www.FutureStanfordHospital.org.